

SAFETY DATA SHEET

FORBO C 930



Version 1.0 Revision Date: 01/21/2025 SDS Number: F000006077 Date of last issue: -
Date of first issue: 01/21/2025

SECTION 1. IDENTIFICATION

Product name : FORBO C 930

Manufacturer or supplier's details

Company name of supplier : Forbo Flooring Systems
Address : 8 Maplewood Dr.
Humboldt Industrial Park
Hazleton, PA 18202

Telephone : (800) 842-7839
Telefax :
Emergency telephone : (CHEMTREC): (800) 424-9300 (CHEMTREC International):
(703) 527-3887 Industrial Health/Spill Emergency: (706) 277-
1300 Danny Welch (ehs@trcc.com)

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Not a hazardous substance or mixture.

GHS label elements

No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required

Additional Labeling

The following percentage of the mixture consists of ingredient(s) with unknown acute toxicity: 39.605 %

The following percentage of the mixture consists of ingredient(s) with unknown hazards to the aquatic environment: 39.605 %

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components

Chemical name	CAS-No.	Concentration (% w/w)
Propylene Glycol	57-55-6	$\geq 1 - < 5$

Actual concentration is withheld as a trade secret

SECTION 4. FIRST AID MEASURES

General advice : Do not leave the victim unattended.

If inhaled : If unconscious, place in recovery position and seek medical advice.
If symptoms persist, call a physician.

In case of skin contact : Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
Get medical attention immediately if irritation persists.

In case of eye contact : Remove contact lenses.

SAFETY DATA SHEET

FORBO C 930



Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	01/21/2025	F000006077	Date of first issue: 01/21/2025

If swallowed	: Protect unharmed eye. If eye irritation persists, consult a specialist. Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.
Most important symptoms and effects, both acute and delayed	: None known.
Notes to physician	: Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	: Foam Carbon dioxide (CO ₂) ABC powder Water mist
Hazardous combustion products	: No hazardous combustion products are known
Further information	: Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Special protective equipment for fire-fighters	: Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	: Use personal protective equipment. Ensure adequate ventilation. Material can create slippery conditions. Use non-slip safety shoes in areas where spills or leaks can occur.
Environmental precautions	: If the product contaminates rivers and lakes or drains inform respective authorities.
Methods and materials for containment and cleaning up	: Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion	: Normal measures for preventive fire protection.
Advice on safe handling	: For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area.
Conditions for safe storage	: Electrical installations / working materials must comply with the technological safety standards.
Materials to avoid	: No materials to be especially mentioned.
Further information on storage stability	: No decomposition if stored and applied as directed.

SAFETY DATA SHEET

FORBO C 930



Version 1.0 Revision Date: 01/21/2025 SDS Number: F000006077 Date of last issue: -
Date of first issue: 01/21/2025

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Propylene Glycol	57-55-6	TWA	10 mg/m ³	US WEEL

Engineering measures : Handle only in a place equipped with local exhaust (or other appropriate exhaust).
Maintain air concentrations below occupational exposure standards.

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection
Material : Impervious gloves

Eye protection : Safety glasses

Skin and body protection : Protective suit

Protective measures : Avoid contact with skin.
When using do not eat, drink or smoke.
Personal protective equipment comprising: suitable protective gloves, safety goggles and protective clothing
The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Hygiene measures : General industrial hygiene practice.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : paste

Color : gray

Odor : like acrylic

pH : 8.6 - 9.0

Melting point/range : No data available

Boiling point/boiling range : No data available

Flash point : No data available

Upper explosion limit / Upper flammability limit : No data available

Lower explosion limit / Lower flammability limit : No data available

Vapor pressure : No data available

Relative density : No data available

SAFETY DATA SHEET

FORBO C 930



Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	01/21/2025	F000006077	Date of first issue: 01/21/2025

Density : 1,138 - 1,174 kg/m³

Solubility(ies)
Water solubility : soluble

Solubility in other solvents : not determined

Partition coefficient: n-octanol/water : No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: No decomposition if stored and applied as directed.
Chemical stability	: No decomposition if stored and applied as directed.
Possibility of hazardous reactions	: Stable under recommended storage conditions. No hazards to be specially mentioned.
Conditions to avoid	: No data available
Incompatible materials	: Not applicable
Hazardous decomposition products	: Carbon dioxide (CO ₂), carbon monoxide (CO), oxides of nitrogen (NO _x), dense black smoke.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified based on available information.

Product:

Acute dermal toxicity	: Acute toxicity estimate: > 5,000 mg/kg Method: Calculation method
	Acute toxicity estimate: > 5,000 mg/kg Method: Calculation method

Components:

Propylene Glycol:

Acute oral toxicity	: LD50 (Mouse): 24,900 mg/kg GLP: no
	LD50 (Mouse): 24,900 mg/kg
Acute inhalation toxicity	: LC50 (Rat): > 44.9 mg/l Exposure time: 4 h Test atmosphere: Aerosol GLP: no
Acute dermal toxicity	: LD50 (Rabbit): 20,800 mg/kg
	LD50 (Rabbit): > 2,000 mg/kg GLP: no

SAFETY DATA SHEET

FORBO C 930



Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	01/21/2025	F000006077	Date of first issue: 01/21/2025

Skin corrosion/irritation

Not classified based on available information.

Components:

Propylene Glycol:

Species	:	Rabbit
Exposure time	:	24 - 72 h
Assessment	:	Not irritant
Method	:	in vivo

Serious eye damage/eye irritation

Not classified based on available information.

Components:

Propylene Glycol:

Species	:	Human
Assessment	:	irritating

Respiratory or skin sensitization

Skin sensitization

Not classified based on available information.

Respiratory sensitization

Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

IARC No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity

Not classified based on available information.

STOT-single exposure

Not classified based on available information.

STOT-repeated exposure

Not classified based on available information.

SAFETY DATA SHEET

FORBO C 930



Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	01/21/2025	F000006077	Date of first issue: 01/21/2025

Repeated dose toxicity

Components:

Propylene Glycol:

Species	: Rat, male
NOAEL	: 2,200 mg/m3
Application Route	: Inhalation
GLP	: No data available

Species	: Rat
NOAEL	: 13,200 mg/kg
Application Route	: Oral
Exposure time	: 140 d
Method	: Oral
GLP	: no

Aspiration toxicity

Not classified based on available information.

Further information

Product:

Remarks	: No data available
---------	---------------------

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

Propylene Glycol:

Toxicity to fish	: LC50 (Oryzias latipes (Japanese medaka)): > 1,000 mg/l Exposure time: 48 h Method: static test LC50 (Pimephales promelas (fathead minnow)): > 62,000 mg/l Exposure time: 96 h Method: No information available. LC50 (Pimephales promelas (fathead minnow)): 54,900 mg/l Exposure time: 96 h Analytical monitoring: Analytical monitoring: no Method: static test GLP: no
Toxicity to daphnia and other aquatic invertebrates	: LC50 (Ceriodaphnia dubia (water flea)): 18,340 mg/l Exposure time: 48 h Method: No information available. LC50 (Daphnia magna (Water flea)): 43,500 mg/l Exposure time: 48 h LC50 (Americamysis): 18,800 mg/l

SAFETY DATA SHEET

FORBO C 930



Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	01/21/2025	F000006077	Date of first issue: 01/21/2025

Exposure time: 96 h
Analytical monitoring: Analytical monitoring: yes
Method: static test
GLP: yes

Toxicity to fish (Chronic toxicity) : NOAEL (No observed adverse effect level) (Pimephales promelas (fathead minnow)): 11,530 mg/l
Exposure time: 7 d
Analytical monitoring: Analytical monitoring: yes
Method: static test

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOAEL (No observed adverse effect level) (Ceriodaphnia (water flea)): 29,000 mg/l
Exposure time: 7 d
Analytical monitoring: Analytical monitoring: yes
Method: semi-static test
GLP: No data available

Persistence and degradability

Components:

Propylene Glycol:

Biodegradability : Concentration: 50.3 mg/l
Biodegradation: 90.6 %
Exposure time: 64 d
GLP: yes

Concentration: 84 mg/l
Biodegradation: 97 %
Exposure time: 28 d
GLP: yes

Concentration: 50.3 mg/l
Biodegradation: 95.8 %
Exposure time: 64 d
GLP: yes

Biodegradation: 96 %
GLP: no

Concentration: 84 mg/l
Biodegradation: 72 %
Exposure time: 28 d
GLP: yes

Concentration: 2,400 mg/l
Biodegradation: 58.3 %
Exposure time: 5 d
GLP: No data available

Concentration: 100 mg/l
Biodegradation: 98.3 %
Exposure time: 28 d
GLP: yes

SAFETY DATA SHEET

FORBO C 930



Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	01/21/2025	F000006077	Date of first issue: 01/21/2025

Concentration: 2,400 mg/l
Biodegradation: 95.2 %
Exposure time: 5 d
GLP: No data available

Concentration: 100 mg/l
Biodegradation: 81.7 %
Exposure time: 28 d
GLP: yes

Concentration: 2,400 mg/l
Biodegradation: 99.7 %
Exposure time: 5 d
GLP: No data available

Concentration: 84 mg/l
Biodegradation: 81 %
Exposure time: 28 d
GLP: yes

Biodegradation: 98 %
GLP: no

Concentration: 100 mg/l
Biodegradation: 100 %
Exposure time: 28 d
GLP: yes

Bioaccumulative potential

Components:

Propylene Glycol:

Bioaccumulation : Bioconcentration factor (BCF): 0.09

Partition coefficient: n-octanol/water : log Pow: -0.92

Mobility in soil

No data available

Other adverse effects

Product:

Ozone-Depletion Potential : Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances
Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information : No data available

SAFETY DATA SHEET

FORBO C 930



Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	01/21/2025	F000006077	Date of first issue: 01/21/2025

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues	:	Do not dispose of waste into sewer. Dispose of in accordance with local regulations. Can be landfilled or incinerated, when in compliance with local regulations.
Contaminated packaging	:	Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14. TRANSPORT INFORMATION

International Regulations

UNRTDG

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Domestic regulation

49 CFR

Not regulated as a dangerous good

49 CFR

Not regulated as a dangerous good

Special precautions for user

Not applicable

SECTION 15. REGULATORY INFORMATION

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards : No SARA Hazards

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

SAFETY DATA SHEET

FORBO C 930



Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	01/21/2025	F000006077	Date of first issue: 01/21/2025

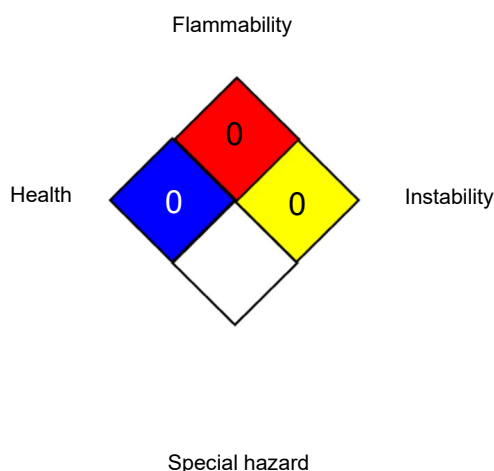
California Prop. 65

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

SECTION 16. OTHER INFORMATION

Further information

NFPA 704:



HMIS® IV:

HEALTH	/	0
FLAMMABILITY		0
PHYSICAL HAZARD		0

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "/" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

Full text of other abbreviations

US WEEL	:	USA. Workplace Environmental Exposure Levels (WEEL)
US WEEL / TWA	:	8-hr TWA

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New

SAFETY DATA SHEET

FORBO C 930



Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	01/21/2025	F000006077	Date of first issue: 01/21/2025

Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECL - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Revision Date : 01/21/2025

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

US / EN